

**FIG. 1.**

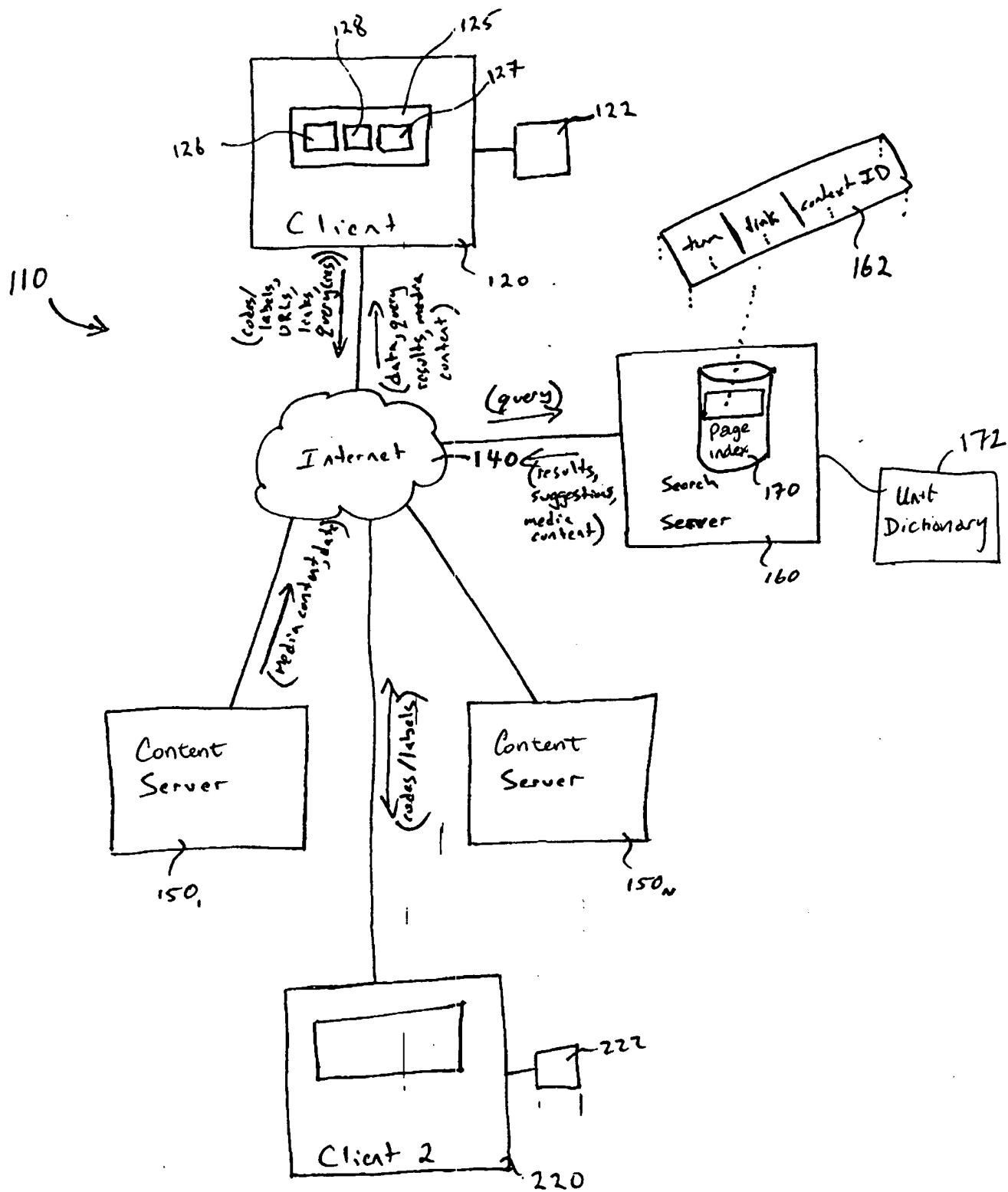


Figure 2

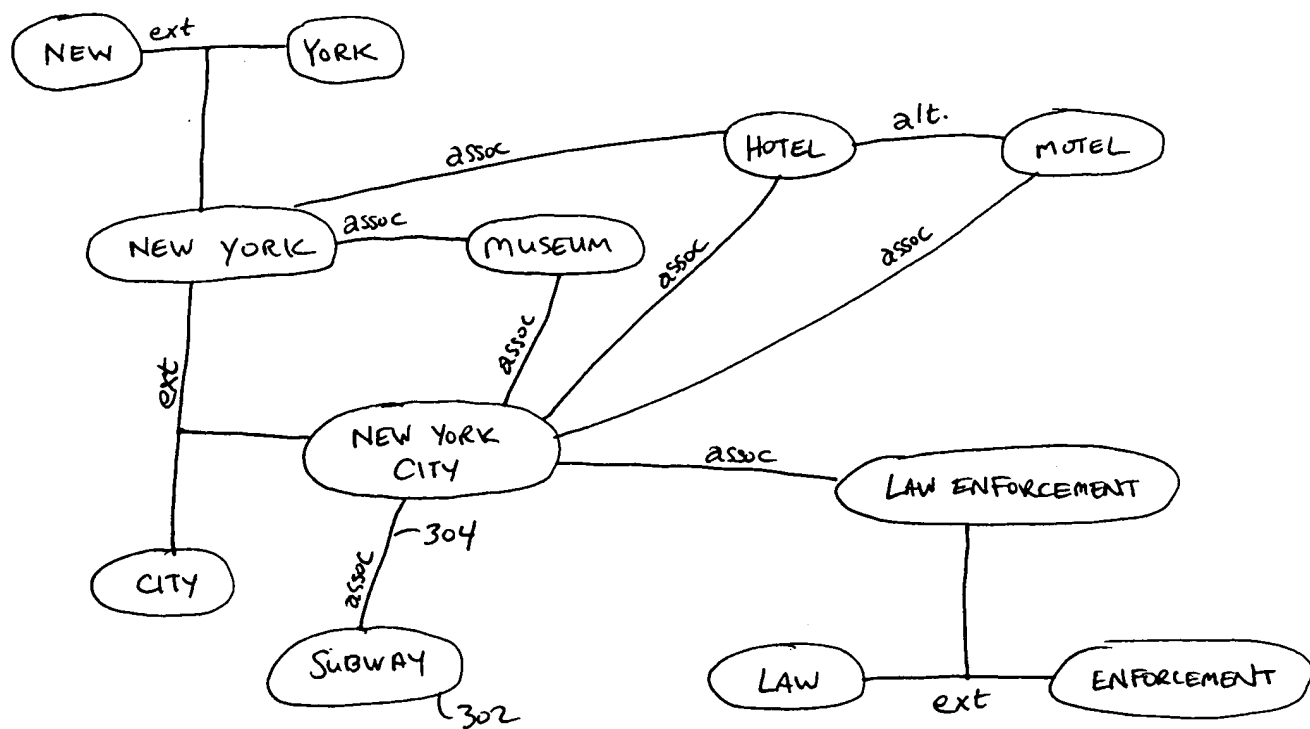


FIG. 3

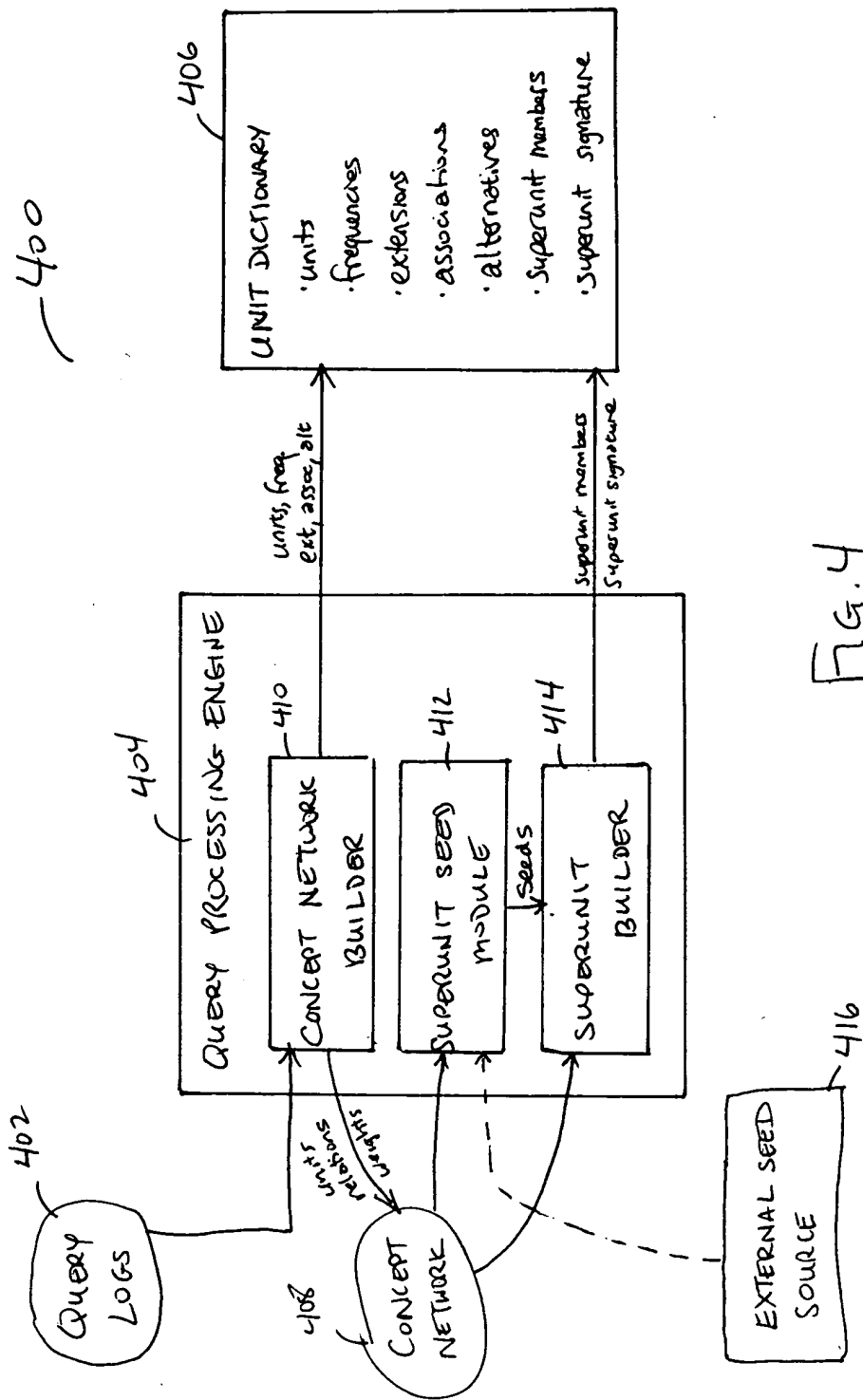


Fig. 4

500  
(

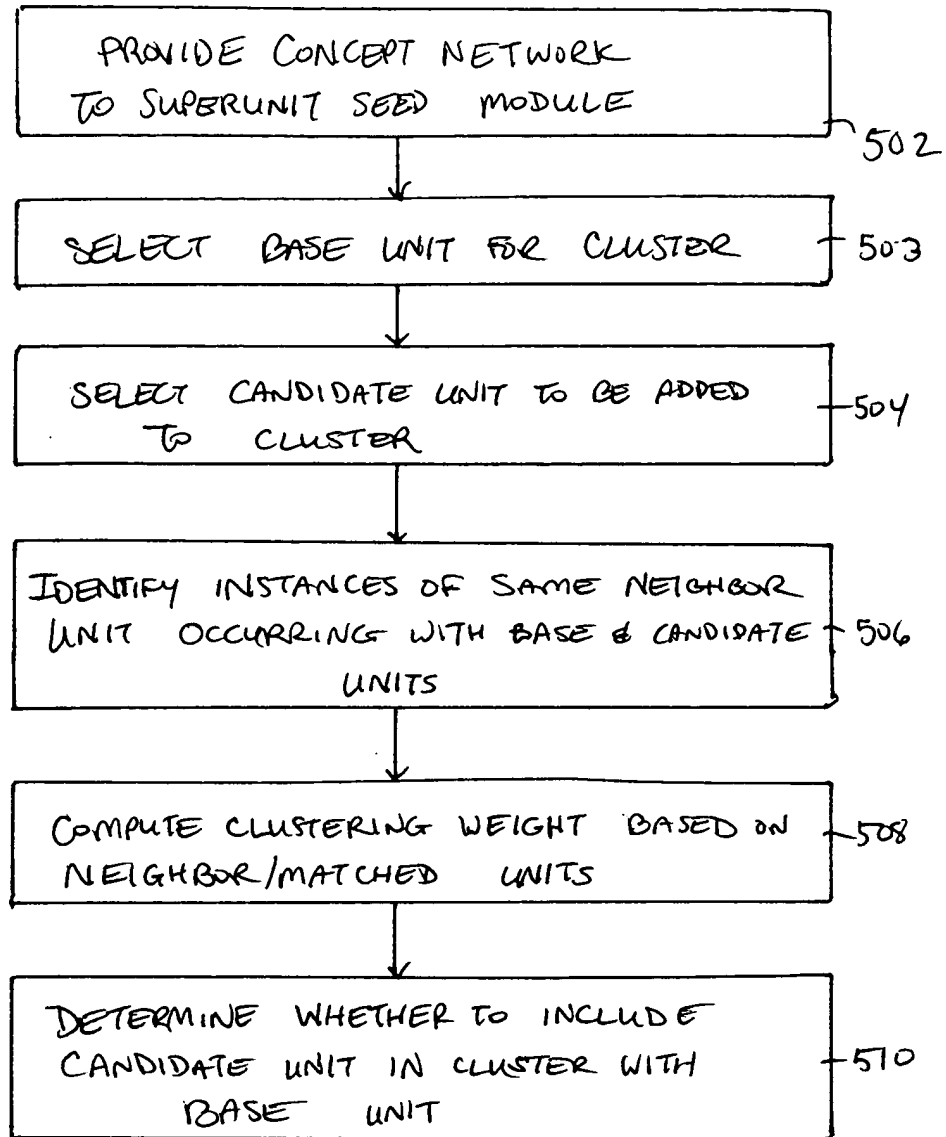


FIG. 5

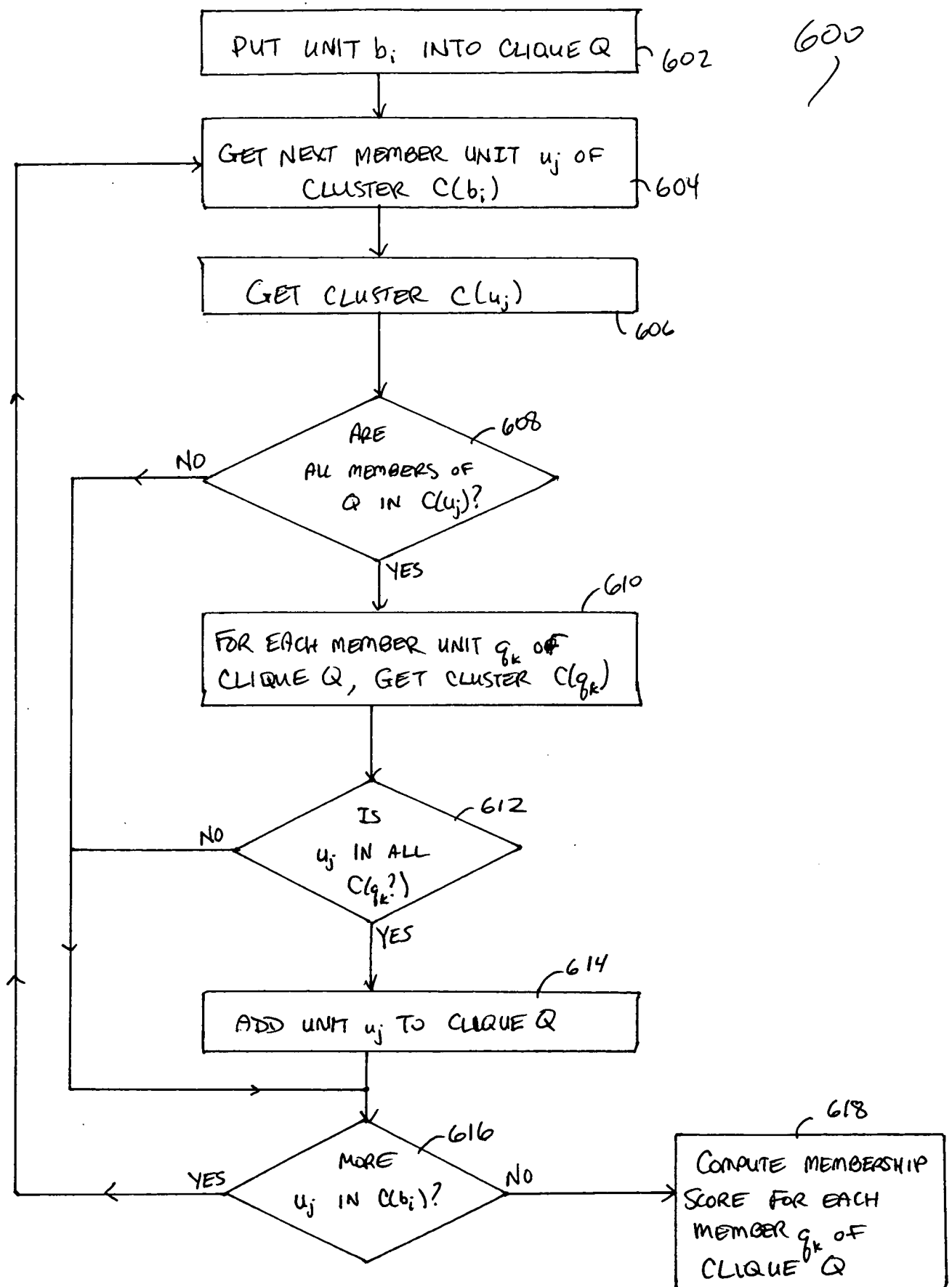


FIG. 6

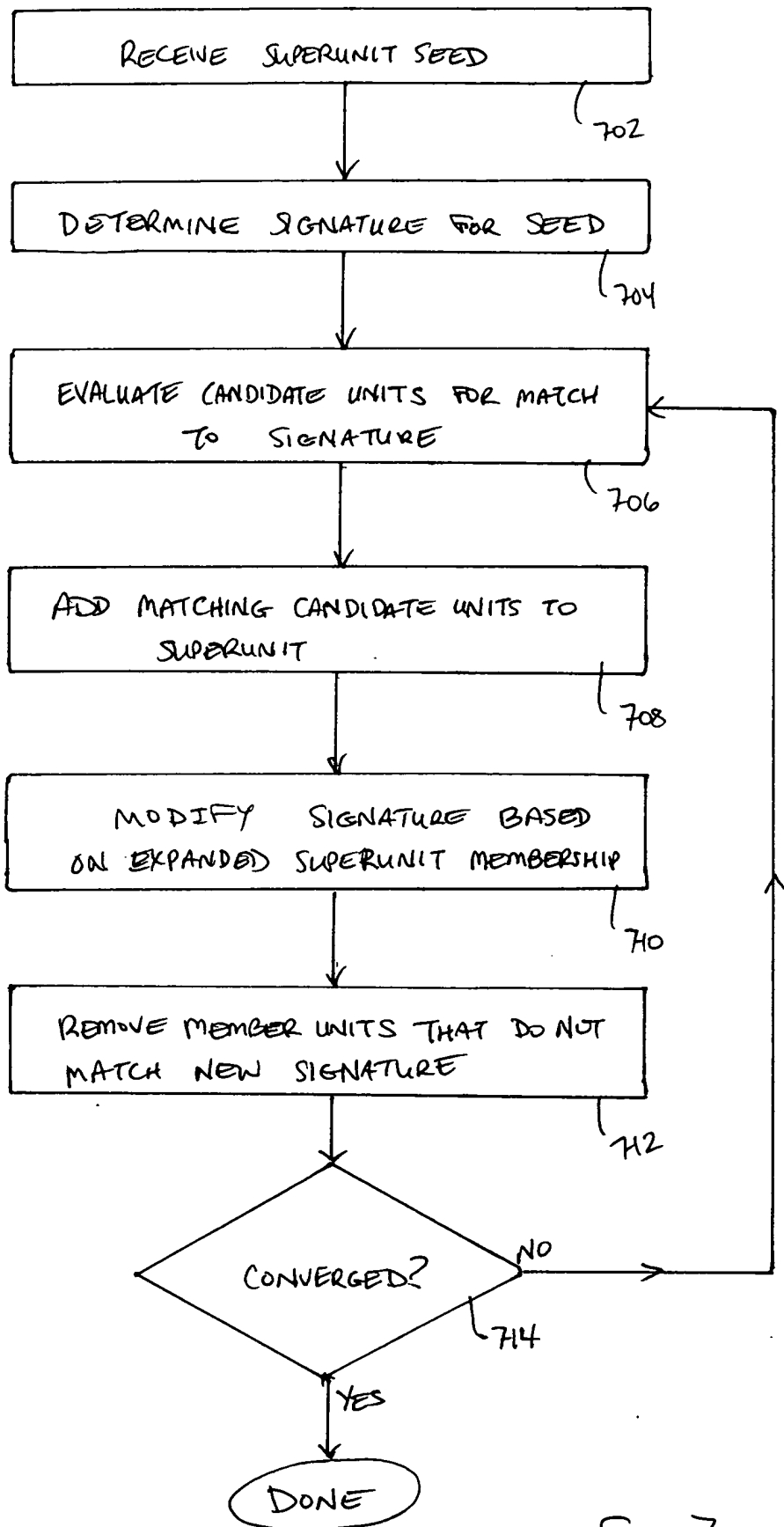


FIG. 7

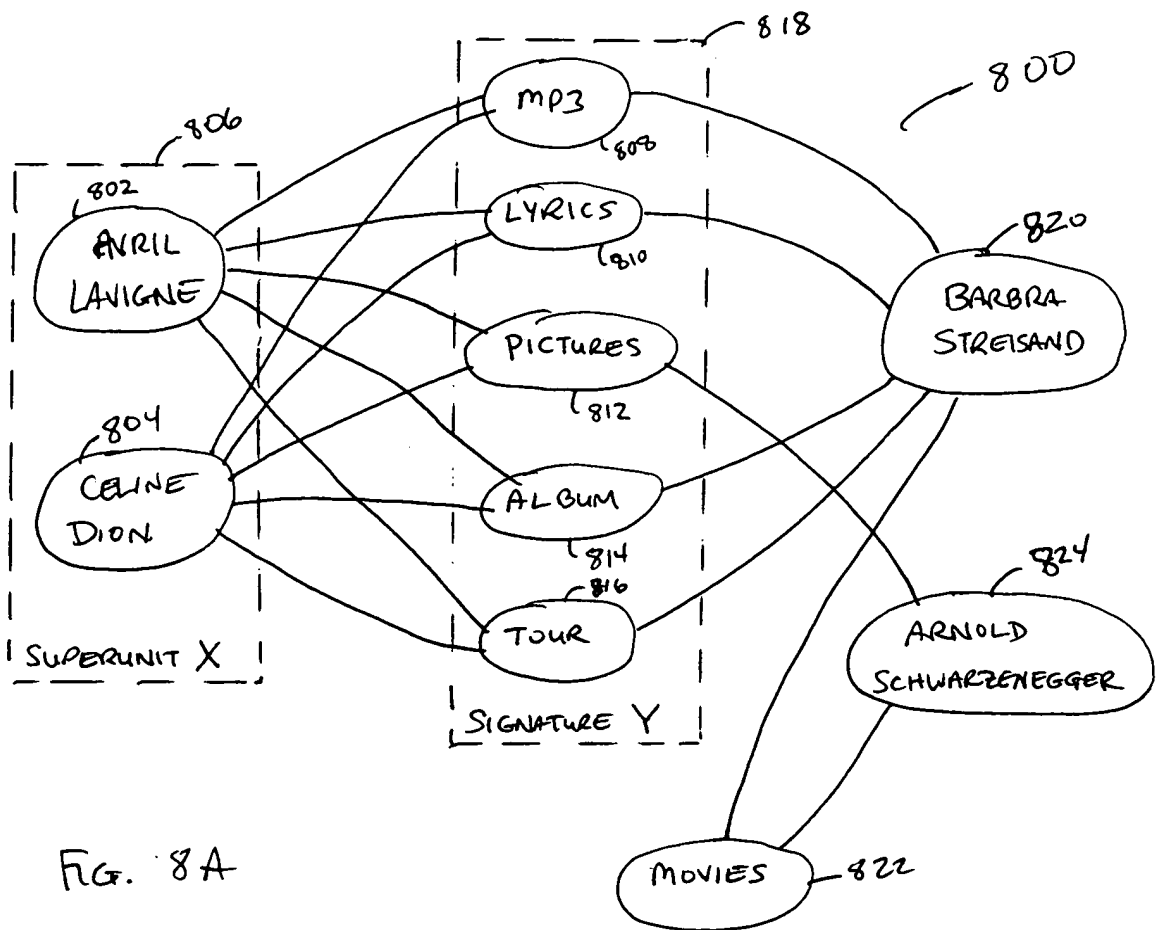


FIG. 8A

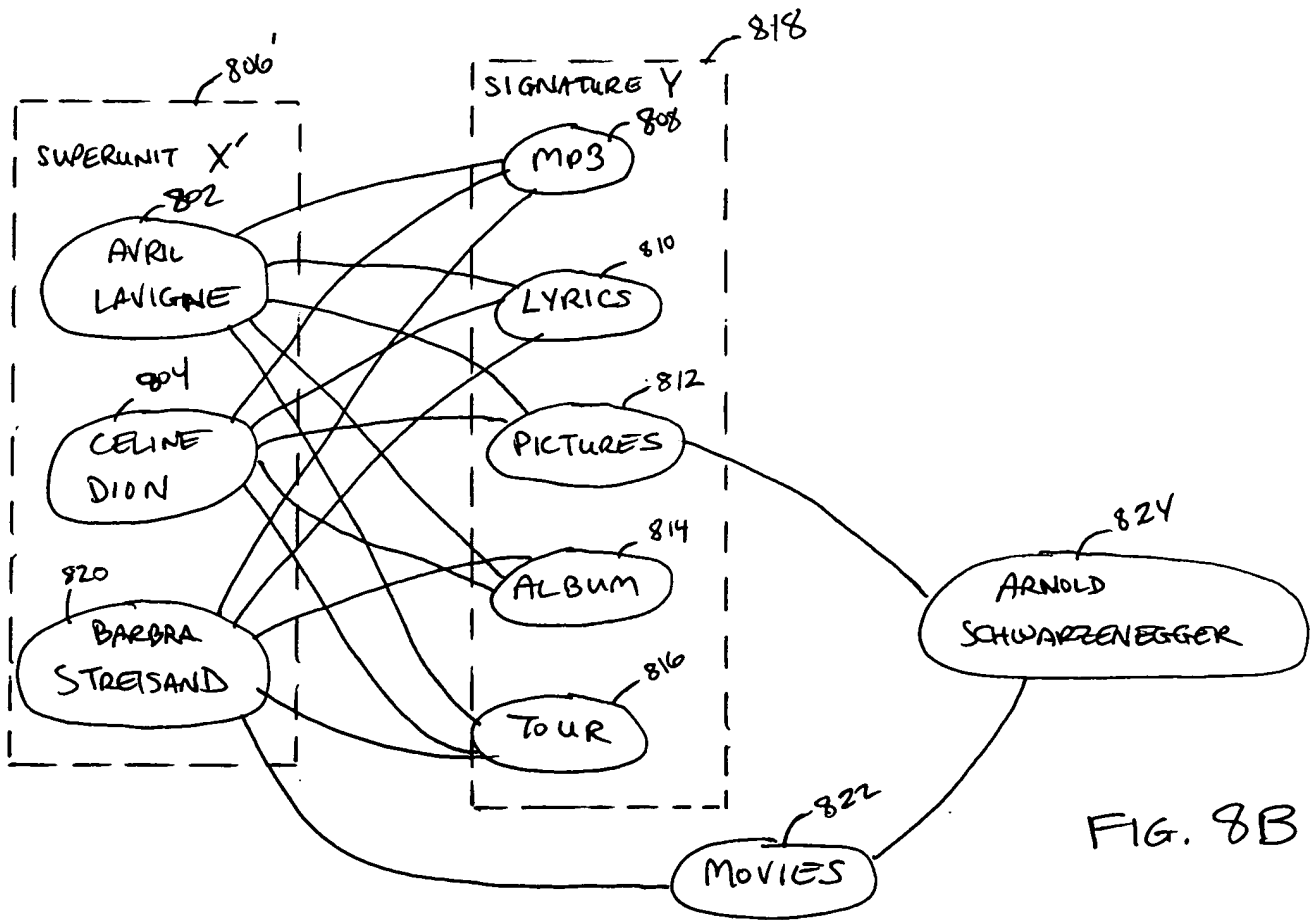


FIG. 8B



900

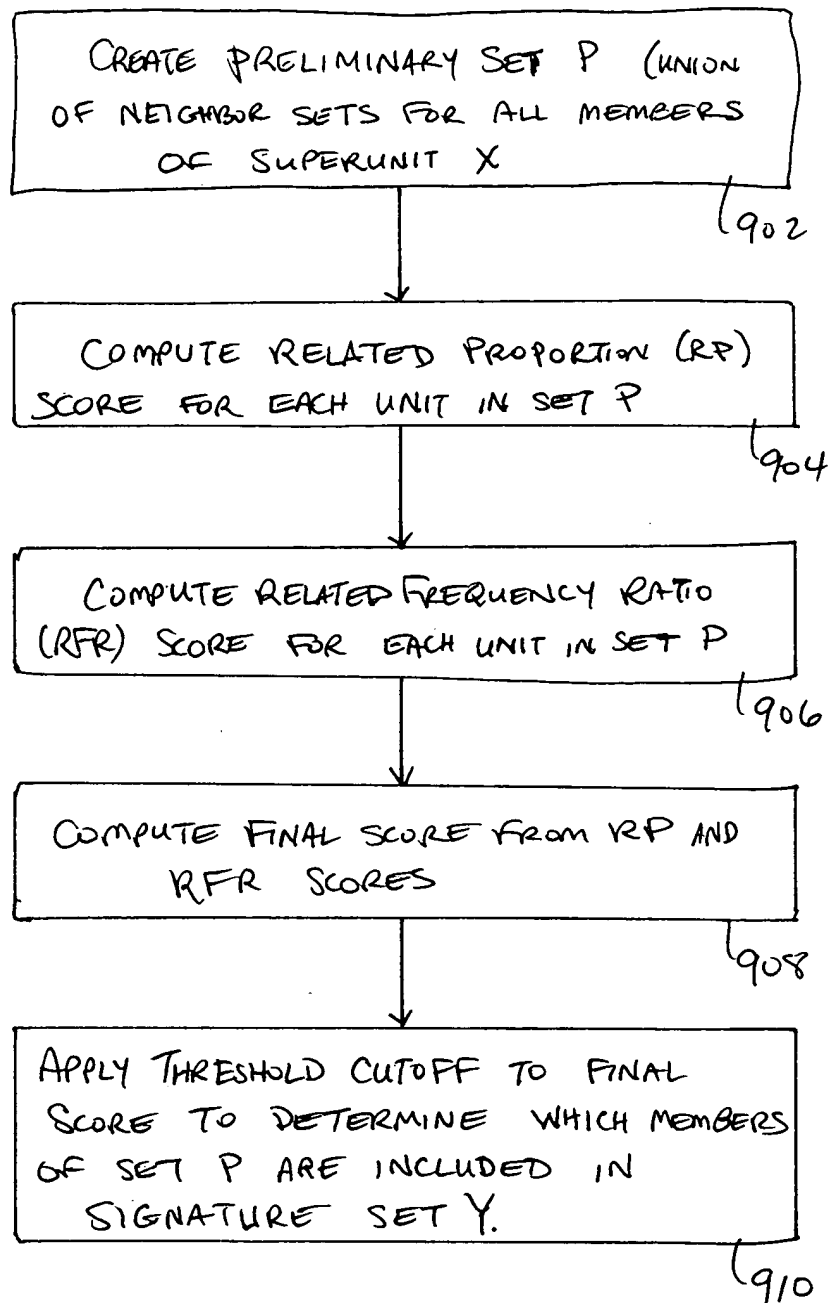


FIG. 9

| Rank | Unit           | Weight $W(x_i)$  |
|------|----------------|------------------|
| 1    | "side effects" | 2535.1081555555  |
| 2    | "dosage"       | 1715.60970691241 |
| 3    | "overdose"     | 1012.67890927915 |
| 4    | "generic"      | 962.26525161571  |
| 5    | "withdrawal"   | 903.478068429062 |
| 6    | "addiction"    | 374.038397276877 |

FIG. 10A

| Rank | Unit           | Weight $W(x_i)$  |
|------|----------------|------------------|
| 1    | <brand A>      | 5058.45052935936 |
| 2    | <brand B>      | 4986.57847034358 |
| 3    | <brand C>      | 4686.94999118965 |
| 4    | <brand D>      | 4443.85674161793 |
| 5    | <brand E>      | 4395.6107815323  |
| 6    | <brand F>      | 4362.31743340316 |
| 7    | <brand G>      | 4359.4591947467  |
| 8    | <brand H>      | 4141.491219357   |
| 9    | <brand I>      | 4008.98929826121 |
| 10   | <brand J>      | 3834.00725848058 |
| 11   | <brand K>      | 3831.09009064923 |
| 12   | <brand L>      | 3769.71768473659 |
| 13   | <brand M>      | 3681.19081682748 |
| .    |                |                  |
| 19   | "ibuprofen"    | 3238.3484470847  |
| .    |                |                  |
| 61   | "drug"         | 1818.41003172791 |
| 62   | <brand N>      | 1783.6272487977  |
| 63   | <brand O>      | 1771.02988169388 |
| 64   | <brand P>      | 1768.27751636375 |
| 65   | "caffeine"     | 1763.63682236685 |
| .    |                |                  |
| 87   | "chemotherapy" | 1407.43386959684 |
| .    |                |                  |
| 102  | "heroin"       | 1161.6056979906  |
| 103  | "aspartame"    | 1151.13482596151 |
| .    |                |                  |
| 117  | <brand R>      | 1009.53779331573 |

Fig. 10B

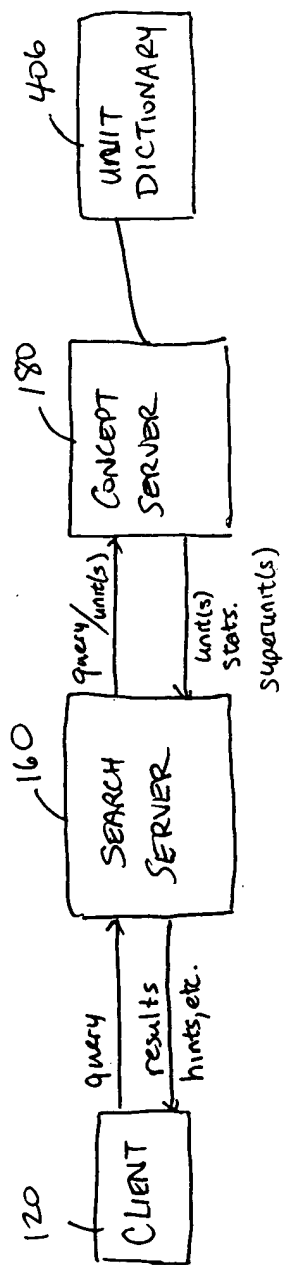


FIG. 11